DJIBEROU MAHAMADOU Abdoul Jalil   abdjiber@isima.fr, abdjiber.github.io

EDUCATION
Université Clermont Auvergne, France
- **Ph.D** in Computer Science and Machine Learning   **Expected Graduation: Oct 2021**
- **Engineer's degree** in Mathematics and Modeling   **2018**
  Polytech Clermont-Ferrand, Grande école, Major Grade 15.5 / 20
- **Master of Science** in Computer Science   **2018**
  ISIMA, Grande école, Double Curriculum, Major Grade 14 / 20

Université Sidi Mohamed Ben Abdellah, Morocco
Bachelor (Licence in French) in Applied Mathematics   **2015**

TECHNICAL SKILLS
Python (3+ years), Java, C, C++, C#	SQL, JavaScript, HTML, CSS
Tensorflow, Keras, Scikit-Learn, Statsmodels	Pandas, Numpy, Flask
Software engineering: OOP, UML, Git	Linux, Windows

EXPERIENCE
Teaching assistant   Université Clermont Auvergne   **Sept 2018 – Nov 2020**
Courses: SQL, Information Systems, Java, XML, XPATH, XSLT, XQuery, Bash programming,
Statistics and Probability, Algorithmic.
Total hours: 184.

Research intern   LIMOS, Université Clermont Auvergne   **Apr 2018 – Aug 2018**
- Data analysis of the Vitality data set (from Clermont's rugby club) and the Canadian longitudinal study on aging.
- Theoretical work on the development of a categorical version of Evidential C-means clustering algorithm. Published Cat-ECM few months after.

Software Engineer intern   SETEC INTERNATIONAL   **May 2017 – July 2017**
Adding new features to a sizing aid of parking lots software
- Learned C# programming and Visual Studio.
- Fixed places demand computation bug.
- Developed a new user interface with logo and menu bar.
- Added automated results and graphics generation in Excel format.

CERTIFICATES
Specialization **TensorFlow: Data and Deployment** by deeplearning.ai, Coursera   **Apr 2020**
Specialization **Deep Learning** by **deeplearning.ai,** Coursera   **Nov 2019**
Specialization **Advance Data Science with IBM** by IBM, Coursera   **Sept 2019**

PROJECTS
- **Ma distance de sécurité**   **Mar 2020**
  Web and mobile applications that help users to manage the social distancing during the pandemic COVID-19. Code source on Github.
- **PhiField**   Automated irrigation system based on Artificial Intelligence.   **May 2019**

HONORS AND AWARDS
- **First place (1/263)** in the follow-up Data Science Olympics Competition   **Ongoing**
- **Audience award,** eTakara Niger, PhiField project funding 11 432 EUR   **Dec 2019**
- **Excellence Prize** by Réseau des Etudiants Nigériens en France   **Mar 2018**

INTERESTS
Entrepreneurship, Coding, Data Science Competitions.